

## Abstract

Device and method for regulating a transmission moment of a continuous transmission signal

5

A comparator unit (12) is used to compare an actual transmission time signal (203) with a nominal transmission time signal (101) and to produce a difference signal (102) from the discrepancy ( $T_{diff}$ ), from which difference signal (102) a correction signal (103) is produced in a control unit (13). This correction signal (103) is used to control a correction unit (2), which compresses or extends an applied input data signal (204), thus changing the phase angle of the output data signal (302) so as to minimize the discrepancy ( $T_{diff}$ ) between the transmission times. The discrepancy ( $T_{diff}$ ) is corrected independently of the system clock, and the correction speed is set variably.

20 (Figure 1)